

REMARKS

Claims 1-7, 11, 16, 18-20, 50-55, 60, 65 and 67-71 are pending. By this Amendment, claims 1 and 50 are amended. No new matter is added.

Claims 1 and 50 are amended to address an objection to claim 1 and to correct a punctuation error in claim 50.

Entry of the foregoing amendments is proper under 37 C.F.R. §1.116(b) because those amendments simply respond to the issues raised in the final rejection, no new issues are raised, no further search is required, and the foregoing amendments are believed to remove the basis of the outstanding objection and to place all claims in condition for allowance.

For the following reasons, reconsideration is respectfully requested.

Claim objection

Claim 1 is objected to for containing an informality. Claim 1 is amended to obviate the objection. Withdrawal of the objection is respectfully requested.

Claim rejections – 35 U.S.C. § 103

Claims 1-7, 16, 18-20, 50-55, 65 and 67-69 are rejected under 35 U.S.C. § 103(a) over Mages et al. (U.S. Patent No. 6,035,329), in view of Kanazawa et al. (U.S. Patent No. 6,580,870). The rejection is respectfully traversed.

It is respectfully submitted that Mages and Kanazawa, either individually or in combination, fail to disclose or suggest, a method for connecting a media player to a remote server, the method comprising determining whether a storage medium is one allowing interaction

with additional contents; checking whether connecting to the remote server is required when reproducing data recorded on the storage medium; analyzing connection information recorded on the storage medium to determine whether a connection to the remote server is permitted, if the connecting to the remote server is required, the connection information comprising a list of servers to which the media player may or may not connect; and determining whether to request the connection to the remote server, based on a result of the analyzing, and performing the connection to the remote server, if the connection to the remote server is permitted, in accordance with the connection information, as recited in claim 1.

Additionally, Mages and Kanazawa, either individually or in combination, fail to disclose or suggest each and every feature of claim 50, which recites similar features of varying scope.

In addition to the deficiency of Mages that is acknowledged by the Examiner in the Office Action, Mages is further deficient for the following reasons.

Specifically, Mages fails to disclose or suggest the recited analyzing connection information recorded on the storage medium to determine whether a connection to the remote server is permitted, if the connecting to the remote server is required.

In the Office Action, the Examiner asserts that Mages, at Fig. 4 and col. 4 line 42-col. 5 line 7, discloses that a "requester is valid customer which has current account with service provider or requiring a verification key or password", and states this paraphrased passage as corresponding to the recited feature of "analyzing connection information recorded on the storage medium to determine whether a connection to the remote server is permitted" of claim 1.

However, according to Mages, the one which determines whether the requester is a valid customer is the service provider, since it is disclosed in Mages that it is the service provider that

either send the data, or reject the request (see col. 4, lines 54 to 56 of Mages), and the service provider determines whether the requester is valid customer by utilizing information associated with a user (i.e, valid customer which has a current account with service provider or a verification key or password), and not information that is of the DVD player or information that is recorded on the recording medium.

In contrast, one which performs analyzing the connection information, according to a feature of claim 1, is the media player and not the service provider or the outer server, and the media player uses information, that is, connection information, is recorded in the storage medium, which is different from the information of user of Mages.

Further, Mages discloses a method and system for implementing the pay-per-view DVD-ROM system that distinguishes between DVD-ROMs requiring pay-per-view play (e.g., Hyper-DVD), and DVD-ROMs that are free and do not require the pay-per-view play, to provide the enabling data via the Internet or via the cable-TV system provider. In Mages, the enabling data is the critical, or enabling, data for allowing access to the Hyper-DVD, and such data may include conventional password, ID, security methods, or other standard verification keys, according to Mages (see, for example, col. 4, line 61-col. 5, line 6 of Mages). Therefore, Mages' enabling data or critical data is different from the recited additional contents of claim 1.

Accordingly, since Mages simply discloses conventional password, ID, security methods, or other standard verification keys, which is different from the recited additional content, and since Mages simply discloses information associated with a user, which is different from information that is recorded on the recording medium, Mages is further deficient, and patentably distinguishable from claim 1.

Kanezawa not only fails to remedy the above noted additional deficiencies of Mages, but Kanezawa fails to remedy even the acknowledged deficiency of Mages. Specifically, in Kanazawa, a CPU checks on the basis of parental information to see if more than one piece of WEB display information is present. The CPU checks the parental level set in the system on the basis of the preset parental information and selects WEB display related information that coincides with the parental level. The CPU accesses the relevant Web server and receives the Web page, the related information prepared in the Web server (see, for example, col. 9, lines 10-30 of Kanezawa).

Further, in a modified example, the telephone number information functions similar to the parental information and is recorded on an attached table. That is, the CPU checks on the basis of the telephone number information set in the attached table to see if more than one piece of WEB display related information is present (see, for example, col. 9, line 49-col. 10, line 19 of Kanezawa). In both cases, the attached table is set in the system.

That is, Kanazawa searches the parental information or the telephone number information pre-set in the system and receives WEB display related information from corresponding Web server. The parental information and telephone number information is set in the system, which is irrelevant to the storage medium or the reproduced data. In other words, the parental information and telephone number information are not recorded on a storage medium.

In contrast, the data to be reproduced of claim 1 is recorded on the storage medium, and the connection information also is recorded on the storage medium along with the data to be reproduced, whereby a media player analyzes the connection information recorded on the storage

medium having the data to be reproduced and determines servers to access in order to receive the additional data related to the data to be reproduced.

That is, Kanazawa fails to disclose or suggest that the connection information is recorded on the storage medium that also has data to be reproduced recorded thereon, and fails to disclose or suggest that the connection information is analyzed to determine whether the access to the remote server is required.

Thus, based on all of the above, Mages is additionally deficient, and Kanazawa fails to remedy both the additional and the acknowledged deficiencies of Mages. Accordingly, claims 1 and 50 are patentably distinguishable over the applied references and their combination. Claims 2-7, 16 and 18-20, which depend from claim 1; and claims 51-55, 65 and 67-69, which depend from claim 50, are likewise patentably distinguishable over the applied references and their combination for at least the reasons discussed above and/or for the additional features they recite. Withdrawal of the rejection is respectfully requested.

Claims 11, 60, 70 and 71 are rejected under 35 U.S.C. § 103(a) over Mages, in view of Kanazawa, and further in view of Tsumagari et al. (U.S. Publication No. 2003/0161615). The rejection is respectfully traversed.

It is respectfully submitted the additional rejections noted in the Office Action have also been overcome as the claims rejected therein are dependent claims and additionally applied reference also does not teach or suggest the features recited in the corresponding independent claims.

CONCLUSION

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance.

In view of the above amendment and/or remarks, Applicant believes the pending application is in condition for allowance.

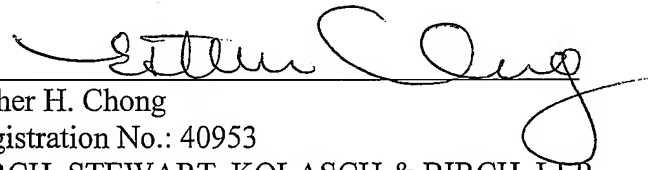
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Seth S. Kim, Reg. No. 54,577, at the telephone number of the undersigned below to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Director is hereby authorized in this, concurrent, and future replies to charge any fees required during the pendency of the above-identified application or credit any overpayment to Deposit Account No. 02-2448.

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Respectfully submitted,

By



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